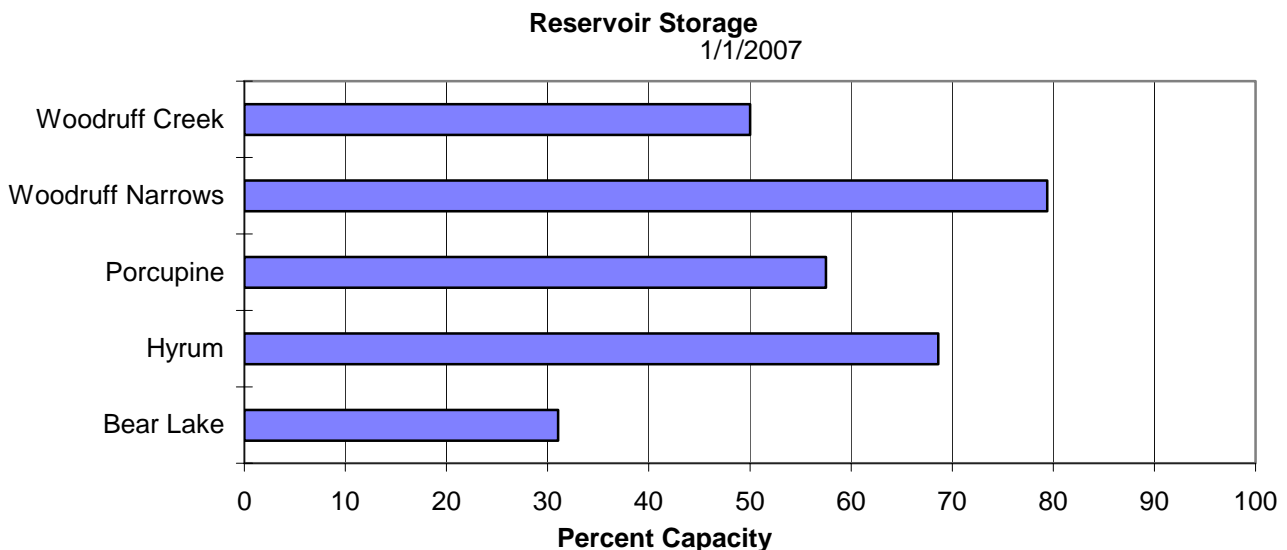
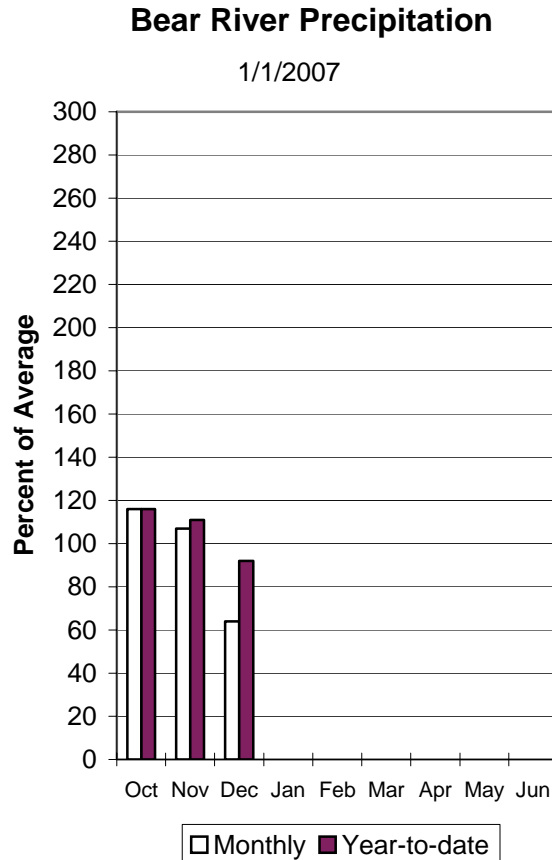
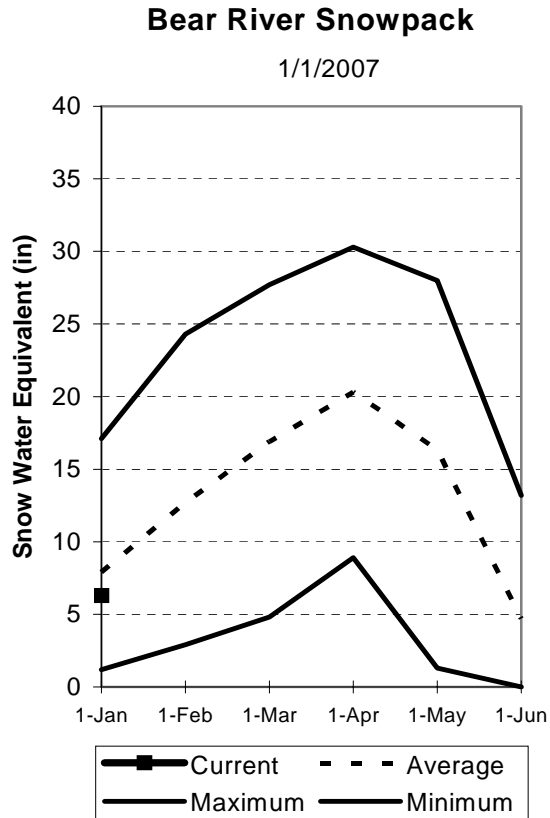


Bear River Basin

January 1, 2007

Snowpacks on the Bear River Basin are below average at 80% of normal, about 57% of last year. Specific sites range from 58% to 100% of normal. December precipitation was much below average at 64%, which brings the seasonal accumulation (Oct-December) to 92% of average. Soil moisture levels in runoff producing areas are at 67% of saturation in the upper 2 feet of soil compared to 55% last year. This is due mainly to above average precipitation in October. Forecast streamflows range from average to above average (65%-88%) volumes this spring. Reservoir storage is low at 34% of capacity, 12% more than last year. The Surface Water Supply Index is at 23% for the Bear River, or 77% of years have had more total water available. Water supply conditions are much below normal due to low reservoir storage but have been improving over the last three years.



BEAR RIVER BASIN
Streamflow Forecasts - January 1, 2007

		<<===== Drier ===== Future Conditions ===== Wetter =====>						
Forecast Point	Forecast Period	=====		Chance Of Exceeding *		=====		30-Yr Avg. (1000AF)
		90% (1000AF)	70% (1000AF)	50% (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
Bear River nr UT-WY State Line	APR-JUL	84	107	100	89	139	162	113
Bear River ab Reservoir nr Woodruff	APR-JUL	89	126	110	81	176	213	136
Big Creek nr Randolph	APR-JUL	0.5	1.9	3.3	67	5.0	8.4	4.9
Smiths Fork nr Border	APR-JUL	51	71	85	83	103	131	103
Bear River at Stewart Dam	APR-JUL	71	116	165	71	195	265	234
Little Bear River at Paradise	APR-JUL	16.2	27	30	65	46	64	46
Logan R Abv State Dam Nr Logan	APR-JUL	46	69	87	69	106	139	126
Blacksmith Fk Abv Up&L Dam Nr Hyrum	APR-JUL	22	33	38	79	52	69	48

BEAR RIVER BASIN Reservoir Storage (1000 AF) - End of December					BEAR RIVER BASIN Watershed Snowpack Analysis - January 1, 2007			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
BEAR LAKE	1302.0	404.0	251.8	---	BEAR RIVER, UPPER (abv Ha	6	59	81
HYRUM	15.3	10.5	10.4	10.2	BEAR RIVER, LOWER (blw Ha	8	55	79
PORCUPINE	11.3	6.5	8.7	3.9	LOGAN RIVER	4	53	78
WOODRUFF NARROWS	57.3	45.5	30.0	23.6	RAFT RIVER	1	77	134
WOODRUFF CREEK	4.0	2.0	2.1	---	BEAR RIVER BASIN	14	57	80

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.